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71	3,177,629	04/1965		Anspach						
	3,308,000	03/1967		Holman						
	3,332,818	07/1967		MacLeod						
	3,436,294	04/1969		Marano						
	3,536,550	10/1970		Von Hofe				·		
	4,193,834	03/1980		Bernardi						
	4,279,682	06/1981	Ha	amagami et al.						
·	4,317,695	03/1982	Asar	r Madhu P. et al.						
	4,539,058	09/1985	Е	Burgess et al.						
9/1/	4.646.127	02/1987		Barnhart						
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Docket Number (Optional) Form PTO-1449 Application Number 2986.4US (96-0789.04/US) Not yet assigned INFORMATION DISCLOSURE CITATION Gregory M. Chapman **Applicant** IN AN APPLICATION (Use several sheets if necessary) Filing Date August 4, 2003 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXAMINÉR DOCUMENT NUMBER FILING DATE DATE NAME SUBCLASS CLASS IF APPROPRIATE 4,862,245 08/1989 Pashby et al. 4,985,105 01/1991 Masuda 5,108,536 04/1992 Sokolovsky et al. 5,286,679 02/1994 Farnworth et al. 5,304,842 04/1994 Farnworth et al. 5,635,009 06/1997 Kawamura et al. 6,012,502 01/2000 VanNortwick et al. 6,025,212 02/2000 VanNortwick et al. 08/2000 6,096,165 Chapman 6,099,678 08/2000 Kotato et al. 6.267,167 07/2001 Chapman **FOREIGN PATENT DOCUMENTS** Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED

5 / 1 4 / (**EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conforman not considered. Include copy of this form with next communication to the applicant.